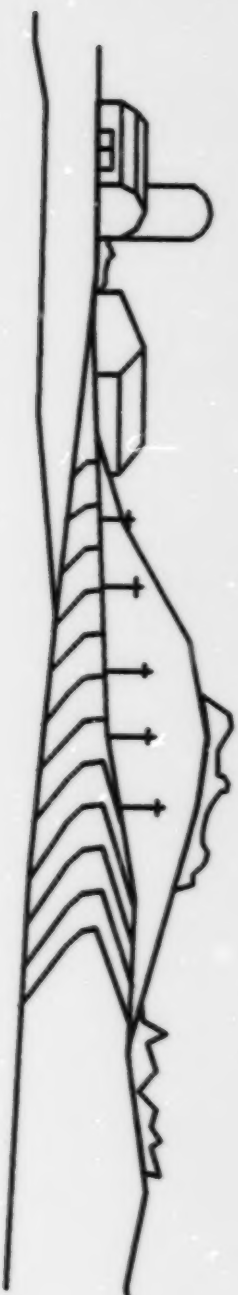


CUSTOM RATES SURVEY

HAY AND SILAGE MAKING OPERATIONS

1990





PREFACE

The Custom Rate Survey is conducted for Alberta Agriculture as a cooperative effort involving the Department Statistics Branch, and Farm Business Management Branch.

The data presented in this report was obtained by contacting custom operators and dealers and thus represent actual charges.

Please note that some instances may be GNR (Good Neighbor Rates) as opposed to CR (Commercial Rates). The reader should be aware that varying conditions in different areas of the province can significantly affect the rates charged.

The intent of the survey is to provide producers with additional information to help with their farm management decisions. The quality of data is dependent on the cooperation received by producers as well as commercial custom operators. We would like to thank all those who were so willing in helping to provide information. If you are involved in any custom operations and have not been contacted but wish to contribute please call the following numbers or contact your local District Agriculturist.

Alberta Agriculture
Statistics Branch
Edmonton, Alberta
403-427-4011

Alberta Agriculture
Farm Business Management Branch
Oids, Alberta
403-556-4240



LEGEND

- Regional Offices
- Region 1 - Lethbridge
- 2 - Airdrie
- 3 - Red Deer
- 4 - Vermilion
- 5 - Barrhead
- 6 - Fairview



Edmonton
Calgary

SILAGE MAKING OPERATIONS 1990

(COMPLETE & SEMI-COMPLETE SILAGE OPERATIONS)

REGION	COUNTY	CUSTOM	COST	OPERATION	EQUIPMENT	RATE	NOTES
1	MO6	\$9/TON	S	SP 14' HESTON 8200 SWATH			
			CH	TRACTOR, GALE 1060 HARVESTER, DUMP WAGON, 2 SA TRUCKS TO 1 MILE			
1	MO26	\$9/TON	CH	TRACTOR, JD 3960 HARVESTER, TANDEN & PUP TRAILER TO 1 MILE			PLUS \$0.25/TON/MI OVER 1 MILE
			E	PACKING WITH 4WD 200HP JD 8440 TRACTOR W/DOZER BLADE			
1	MO26	\$9/TON	CH	TRACTOR, JD 3970 HARVESTER, DUMP WAGON, TANDEN TRUCK TO 1 MI			PLUS \$0.25/TON/MI OVER 1 MI
			E	PACKING WITH 4WD 200HP JD 8440 TRACTOR W/DOZER BLADE			
1	MO26	\$7.50/TON	CH	TRACTOR, JD 4720 HARVESTER, DUMP WAGON, TANDEN TRUCK TO 1 MI			PLUS \$0.25/TON/MI OVER 1 MI
1	4	\$30/TON	S	TND 16' SWATHERS W/RAKES			PLUS \$0.25/TON/MI OVER 1 MI
			CH	SP NH 2150 HARVESTER, END DUMP WAGON & THREE 53' WALKING FLOOR TRAILERS			PLUS \$0.25/TON/MI OVER 1 MI
1	8	\$6/TON/MI	CH	TRACTOR, JD HARVESTER, SA TRUCK TO 2 MILES			PLUS \$1/TON/MI OVER 1 MILE
1	8	\$16/TON/MI	CH	SP JD 5820 HARVESTER, SA TRUCK TO 10 MILES			PLUS \$1/TON/MI OVER 1 MILE
1	26	\$28/LOAD	CH	TRACTOR, JD 3960 HARVESTER, DUMP WAGON, SA TRUCK TO 3 MILES			PLUS \$1/TON/MI OVER 1 MILE
2	MO31	\$6.50/TON	CH	TRACTOR, NH 1600 HARVESTER, 3 TANDEN TRUCKS TO 3 MILES			PLUS \$1/TON/MI OVER 1 MILE
2	MO31	\$9/TON	S	TRACTOR, 30' JD SWATH			PLUS \$1/TON/MI OVER 1 MILE
			CH	TRACTOR, NH 890 HARVESTER, DUMP WAGON, TANDEN TRUCK TO 3 MILES			PLUS \$1/TON/MI OVER 1 MILE
2	MO44	\$11/TON	S	TRACTOR, 30' JD SWATH			PLUS \$1/TON/MI OVER 1 MILE
			CH	TRACTOR, NH 890 HARVESTER, DUMP WAGON, TANDEN TRUCK TO 3 MILES			PLUS \$1/TON/MI OVER 1 MILE
			E	PACKING WITH 4WD 300HP TRACTOR W/FRONT END LOADER			PLUS \$1/TON/MI OVER 1 MILE
2	MO44	\$5.75/TON	CH	TRACTOR, NH 892 HARVESTER, DUMP WAGON, SA TRUCK TO 2 MILES			PLUS \$1/TON/MI OVER 1 MILE
2	MO47	\$6/TON	CH	SP JD HARVESTER, 2 TANDEN TRUCKS TO 3 MILES			PLUS \$1/TON/MI OVER 1 MILE
2	MO48	\$30/LOAD	CH	TRACTOR, NH 1600 HARVESTER, DUMP WAGON, SA TRUCK TO 4 MILES			PLUS \$1/TON/MI OVER 1 MILE

SILAGE MAKING OPERATIONS 1990

(COMPLETE & SEMI-COMPLETE SILAGE OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
2	16	\$5/TON	CH	TRACTOR, NH 1600 HARVESTER, TANDEN TRUCK TO 3 MILES	9TON/LOAD	
2	17	\$165/NR	CH	TRACTOR, NH 900 HARVESTER, DUMP WAGON, TANDEN TRUCK TO 3 MILES	7TON/LOAD	
2	17	\$5.50/TON	CH	TRACTOR, NH 1600 HARVESTER, 2 TANDEN TRUCKS TO 3 MILES	12-15TON/LOAD	
3	ND99	\$5/TON	CH	TRACTOR, NH 1600 HARVESTER, DUMP WAGON, SA OR TANDEN TO 3 MILES	9TON/LOAD	
3	3	\$125/NR	CH	TRACTOR, GALE 1060 HARVESTER, DUMP WAGON, SA TRUCK TO 1.5 MILES	7TON/LOAD	
3	3	\$165/NR	CH	TRACTOR, GALE 1060 HARVESTER, DUMP WAGON, SA & TANDEN OVER 1.5 MILES	7TON/LOAD	
3	6	\$6.50/TON	CH	SP NH 2100 HARVESTER, 2 TANDEN TRUCKS TO 5 MILES	13TON/LOAD	PLUS FUEL
3	14	\$7.50/TON	CH	TRACTOR, NH 892 HARVESTER, DUMP WAGON, SA W/TRAILER TO 3 MILES	7TON/LOAD	
3	14	\$9/TON	CH	TRACTOR, NH 892 HARVESTER, DUMP WAGON, SA W/TRAILER TO 3 MILES PACKING WITH 100HP FRONT WHEEL ASSIST TRACTOR W/FRONT END LOADER	7AC/HR	
4	9	\$160/NR	CH	TRACTOR, NH 1600 HARVESTER, DUMP WAGON, TANDEN TO 2 MILES	7TON/LOAD	
4	13	\$8/TON	CH	TRACTOR, NH 892 HARVESTER, DUMP WAGON, TANDEN TRUCK TO 3 MILES	6TON/LOAD	
5	11	\$145/NR	CH	TRACTOR, NH 900 HARVESTER, DUMP WAGON, TANDEN TO 1.5 MILES	7TON/LOAD	
5	12	\$165/NR	CH	TRACTOR, NH 900 HARVESTER, DUMP WAGON, 2 TANDENS TO 1.5 MILES	7TON/LOAD	
5	20	\$140/NR	CH	SP JD HARVESTER, DUMP WAGON, TANDEN TRUCK TO 2 MILES	7TON/LOAD	
5	31	\$170/NR	CH	SP JD HARVESTER, DUMP WAGON, 2 TANDEN TRUCKS TO 7 MILES	7TON/LOAD	

SILAGE MAKING OPERATIONS 1990
(BAGGED SILAGE OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
1	MD9	\$2650/BAG	CH	TRACTOR, JD 3970 HARVESTER, DUMP WAGON, 2 SA 6TON TRUCKS TO 1 MILE	25TON/HR	COST OF BAG INCLUDED
			E	TRACTOR, GEN BAGGER; 9'X200' BAG; 200TONS/BAG		
1	MD14	\$2000/BAG	CH	TRACTOR, JD 3970 HARVESTER, DUMP WAGON, 2 SA 6TON TRUCKS TO 1 MILE	25TON/HR	COST OF BAG INCLUDED
			E	TRACTOR, GEN BAGGER; 9'X150' BAG; 150TONS/BAG		
1	MD26	\$1600/BAG	CH	TRACTOR, JD 3650 HARVESTER, DUMP WAGON, 2 SA TRUCKS TO 2 MILES	45TON/HR	COST OF BAG INCLUDED
			E	SILOPRESS XP2 BAGGER; 8'X150' BAG; 150TONS/BAG (CUST. PROVIDES TRACTOR)		
1	8	\$3200/BAG	CH	TRACTOR, NH HARVESTER, 2 SA TRUCKS TO 2 MILES	30TON/HR	COST OF BAG INCLUDED
			E	SILOPRESS BAGGER; 10'X200' BAG; 220TONS/BAG (CUST. PROVIDES TRACTOR)		
2	MD44	\$1600/BAG	CH	TRACTOR, NH 742 HARVESTER, DUMP WAGON, SA & TANDEN TRUCKS TO 2 MILES	45TON/HR	COST OF BAG INCLUDED
			E	SILOPRESS XP1 BAGGER; 8'X150' BAG; 100TONS/BAG (CUST. PROVIDES TRACTOR)		
2	MD48	\$1400/BAG	E	AG-BAG BAGGER; 10X150' BAG; 175-225TONS/BAG (CUST. PROVIDES TRACTOR)	20TON/HR	COST OF BAG INCLUDED
2	MD48	\$1800/BAG	E	AG-BAG BAGGER; 10X200' BAG; 235-265TONS/BAG (CUST. PROVIDES TRACTOR)	20TON/HR	COST OF BAG INCLUDED
2	MD48	\$2650/BAG	CH	TRACTOR, NH 900 HARVESTER, DUMP WAGON, TANDEN TRUCK TO 3 MILES	35TON/HR	COST OF BAG INCLUDED
			E	BAGGER; 10'X150' BAG; 200TONS/BAG (CUST. PROVIDES TRACTOR)		
2	MD48	\$3100/BAG	CH	TRACTOR, NH 900 HARVESTER, DUMP WAGON, TANDEN TRUCK TO 3 MILES	35TON/HR	COST OF BAG INCLUDED
			E	BAGGER; 10'X200' BAG; 260TONS/BAG (CUST. PROVIDES TRACTOR)		
2	17	\$1400/BAG	E	GEN BAGGER; 10'X150' BAG; 210TONS/BAG (CUST. PROVIDES TRACTOR)	45TON/HR	COST OF BAG INCLUDED
2	17	\$1800/BAG	E	GEN BAGGER; 10'X200' BAG; 265TONS/BAG (CUST. PROVIDES TRACTOR)	45TON/HR	COST OF BAG INCLUDED
2	17	\$2600/BAG	CH	TRACTOR, NH 2100 HARVESTER, DUMP WAGON, TANDEN TRUCK TO 2 MILES	12-15TON/LOAD	COST OF BAG INCLUDED
			E	GEN BAGGER; 10'X150' BAG; 200TONS/BAG (CUST. PROVIDES TRACTOR)	40-45TON/LOAD	
2	17	\$3400/BAG	CH	TRACTOR, NH 2100 HARVESTER, DUMP WAGON, TANDEN TRUCK TO 2 MILES	12-15TON/LOAD	COST OF BAG INCLUDED
			E	GEN BAGGER; 10'X200' BAG; 250TONS/BAG (CUST. PROVIDES TRACTOR)	40-45TON/LOAD	

SILAGE MAKING OPERATIONS 1990
(BAGGED SILAGE OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
3	6	\$2600/BAG	CH	TRACTOR, NH 900 HARVESTER, DUMP WAGON, SA TRUCK TO 2 MILES	TON/LOAD	
			E	TRACTOR, GEN BAGGER; 9'X200' BAG; 200TONS/BAG	35TON/HR	COST OF BAG INCLUDED
5	25	\$2000/BAG	CH	TRACTOR, NH 900 HARVESTER, DUMP WAGON, 2 TANDEN TRUCKS TO 5 MILES		
			E	AG-BAG 6900 BAGGER; 9'X135' BAG; 135TONS/BAG (CUST. PROVIDES TRACTOR)	35TON/HR	COST OF BAG INCLUDED
5	25	\$2200/BAG	CH	TRACTOR, NH 900 HARVESTER, DUMP WAGON, 2 TANDEN TRUCKS TO 5 MILES		
			E	AG-BAG 6900 BAGGER; 9'X150' BAG; 150TONS/BAG (CUST. PROVIDES TRACTOR)	30TON/HR	COST OF BAG INCLUDED
5	25	\$1800/BAG	CH	TRACTOR, GALE 1260 HARVESTER, 2 TANDEN TRUCKS TO 3 MILES		
			E	AG BAGGER G200; 9'X135' BAG; 135TONS/BAG (CUSTOMER PROVIDES TRACTOR)	35TONS/HR	COST OF BAG INCLUDED
5	25	\$2000/BAG	CH	TRACTOR, GALE 1260 HARVESTER, 2 TANDEN TRUCKS TO 3 MILES		
			E	AG BAGGER G200; 9'X150' BAG; 150TONS/BAG (CUSTOMER PROVIDES TRACTOR)	35TONS/HR	COST OF BAG INCLUDED

LEGEND

OPERATION

EQUIPMENT

S - SHATHING
C - CHOPPING
H - HAULING
E - BAGGING

SP - SELF PROPELLED
SA - SINGLE AXLE
JD - JOHN DEERE
NH - NEW HOLLAND

ALL CUSTOM COSTS ARE \$/NET MATTER UNLESS OTHERWISE SPECIFIED IN TEXT.
THERE IS VERY LITTLE SILAGE PUT UP BY CUSTOM OPERATORS IN REGIONS 4 & 6.

SILAGE MAKING OPERATIONS 1990
(SINGLE SILAGE MAKING OPERATIONS)

REGION	COUNTY	CUSTOM	OPERATION	EQUIPMENT	RATE	NOTES
1	MO26	\$2.50/TON	H	JIFFY HI-DUMP AND TANDEN TRUCK TO 1 MILE		
1	MO26	\$1.50/TON	E	PACKING WITH 4WD 200HP JD 8440 TRACTOR W/DOZER BLADE		PLUS \$0.25/TON/MI OVER 1 MILE
1	MO26	\$5/TON	C	JD 8640 4WD 300HP TRACTOR, JD 3970 HARVESTER	25-30TONS/HR	
1	MO26	\$5/TON	C	JD 8850 4WD 400HP TRACTOR, JD 4720 HARVESTER	25-30TONS/HR	
1	4	\$3.05/TONNE	H	END DUMP WAGON HOLDING 17-18 TONNES/LOAD TO 2 MILES		
1	4	\$3.85/TONNE	H	TANDEN TRUCK HOLDING 12-14 TONNES/LOAD TO 2 MILES		
1	26	\$10/AC	S	SP 15' MF 655 SMATHER		
1	26	\$1/TON	S	SP 15' MF 655 SMATHER		
1	26	\$30/HR	H	SINGLE AXLE TRUCK HOLDING 6-7 TONS/LOAD TO 10 MILES ROUND TRIP		
2	MO31	\$2/TON	S	TRACTOR, 30' JD SMATHER		
2	MO31	\$2.50/TON	H	TANDEN TRUCKS TO 3 MILES	10-12TON/LOAD	
2	MO31	\$4/TON	C	TRACTOR, NH 1600 HARVESTER		
2	MO31	\$7/AC	S	TRACTOR, 30' WESTWARD SMATHER	10AC/HR	
2	MO44	\$45/HR	E	PACKING WITH MF 4840 TRACTOR WITH 14' BLADE		
2	MO44	\$6.50/AC	S	SP 18' WESTON 6550 SMATHER		
2	MO48	\$6/TON	C	TRACTOR, NH 890 HARVESTER		
2	MO48	\$2/TON	E	PACKING WITH 4WD 300HP TRACTOR W/FRONT END LOADER		
2	MO48	\$2/TON	H	DUMP WAGON, 7TON TANDEN TRUCK TO 3 MILES		
2	17	\$18/LOAD	C	SP NH 1600 HARVESTER	6TON/LOAD	
2	17	\$12/LOAD	H	DUMP WAGON, SINGLE AXLE TRUCK TO 4 MILES	6TON/LOAD	
2	17	\$140/HR	C	SP NH 900 HARVESTER, DUMP WAGON	7TON/LOAD	
3	6	\$40/HR	H	TANDEN TRUCK ON LOCAL HAULS		
3	6	\$42/HR	E	PACKING WITH 4WD TRACTOR WITH FRONT END LOADER		
3	14	\$35/HR	H	SINGLE AXLE TRUCK ON LOCAL HAULS	5-6AC/HR	
3	14	\$1/TON	E	PACKING WITH 100HP FRONT WHEEL ASSIST TRACTOR W/FRONT END LOADER	10AC/HR	
3	14	\$6/AC	S	SP 18' VERSATILE SMATHER		

SILAGE MAKING OPERATIONS 1990
(SINGLE SILAGE MAKING OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
3	23	\$50/HR	E	PACKING WITH 4WD TRACTOR WITH FRONT END LOADER		
3	23	\$40/HR	S	SP 18' HESTON 6450 SMATHER	BAC/HR	
3	23	\$120/HR	C	TRACTOR, NH 900 HARVESTER, DUMP WAGON	SOTON/HR	
3	29	\$35/HR	H	TANDEM TRUCK ON LOCAL MOUNTAINS		
3	29	\$130/HR	C	TRACTOR, NH 1600 HARVESTER, DUMP WAGON		
5	NO92	\$50/HR	S	SP 18'-36' SLIDING TABLE HESTON 6450 SMATHER	BAC/HR	
5	11	\$40/HR	H	PER TANDEM TRUCK		
5	11	\$100/HR	C	TRACTOR, NH 900 HARVESTER, DUMP WAGON		
5	11	\$6/AC	S	SP 18' JD 2420 SMATHER WITH CRIMPER		
5	20	\$35/HR	H	PER TANDEM OR TRACTOR TRAILER TO 1.5 MILES		
5	20	\$5/AC	S	SP 18' JD 2420 SMATHER		
5	25	\$6-9/AC	S	SP 14' HESTON 6550 SMATHER		
5	25	\$100/HR	C	SP JD HARVESTER, DUMP WAGON		
5	31	\$30/HR	H	DUMP WAGON (5-TON) & SA OR TANDEM TRUCK TO 2 MILES		
5	31	\$35/HR	S	SP 14' NH 1160 SMATHER		

LEGEND

OPERATION

S - SMATHERING
C - CHOPPING
H - HAULING
E - ENSILING

EQUIPMENT

SP - SELF PROPELLED
SA - SINGLE AXLE
JD - JOHN DEERE
NH - NEW HOLLAND
MF - MASSEY FERGUSON

HAYMAKING OPERATIONS 1990
(COMPLETE AND SEMI-COMPLETE HAYMAKING OPERATIONS)

REGION	COUNTY	CUSTOM COST	OPERATION	EQUIPMENT	RATE	NOTES
1	MD6	\$30/TON	MC	SP HESTON 8200 WITH 14' HEADER		
			B	TRACTOR, HESTON 560 BALER; LARGE ROUND BALES		
			S	TWO STRAIGHT TRAILERS Hauling 26 TO 34 BALES/LOAD TO 30 MILES		
2	MD44	\$0.50/BALE	B	TRACTOR, JD 347 BALER; 14X18 BALES		
			SM	TRACTOR, NH 1037 HOLDS 105 14X18 BALES TO 1/2 MILE		
5	MD92	\$11/BALE	MC	NH 499 HAYBINE	7AC/HR	
			B	TRACTOR, NH 855 BALER; LARGE ROUND BALES	30BALES/HR	
5	25	\$1/BALE	M	NH 1114 HAYBINE WITH 14' HEADER	5AC/HR	
			B	TRACTOR, MF 228 BALER; 14X18 BALES	350BALES/HR	
			SM	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES ON FIELD STACKING		

NOTE: ALL CUSTOM COSTS FOR BALING INCLUDE TWINE UNLESS OTHERWISE STATED.

LEGEND

M - MOWING
MC - MOWING AND CONDITIONING
B - BALING
S - STACKING
SM - STACKING AND HAULING
T - LONG DISTANCE HAULING

SR - SMALL ROUND BALES (800-950LBS)
MR - MEDIUM ROUND BALES (1000-1150LBS)
LR - LARGE ROUND BALES (1250-1500LBS)
LMI - LOADED MILE
SP - SELF PROPELLED
JD - JOHN DEERE NH - NEW HOLLAND

HAYMAKING OPERATIONS 1990
(SINGLE HAYMAKING OPERATIONS)

REGION	COUNTY	CUSTOM	OPERATION	EQUIPMENT	RATE	NOTES
1	NO1	\$0.35/BALE	B	TRACTOR, NH 320 BALE; 14X18 BALES		
1	NO1	\$6/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES		
1	NO1	\$0.25/BALE	SH	NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MILE		
1	NO1	\$0.25/BALE	S	NH 1069 BALE WAGON HOLDS 160 14X18 BALES ON FIELD		
1	NO6	\$10-12/AC	MC	SP HESTON 8200 MOWER W/ 14' HEADER		
1	NO6	\$10-12/AC	MC	TRACTOR, HESTON 1160 HYDRA SWING W/ 14' HEADER		
1	NO6	\$6/BALE	B	TRACTOR, HESTON 560 BALE; LARGE ROUND BALES		
1	NO6	\$10-15/TON	H	STRAIGHT TRAILER HOLDS 26 OR 34 BALES/LOAD TO 30 MILES		
1	NO9	\$12/AC	MC	TRACTOR, NH 114 MOWER W/ 14' HEADER		
1	NO9	\$0.45/BALE	B	TRACTOR, JD 348 BALE; 14X18 BALES		
1	NO9	\$7/BALE	BH	TRACTOR, JD 530 BALE; LARGE ROUND BALES; TANDEM TRUCK TO 1 MILE		
1	NO9	\$7/BALE	B	TRACTOR, VERMERE 605G BALE; LARGE ROUND BALES		
1	NO9	\$0.40/BALE	S	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES ON FIELD STACKING		
1	NO9	\$90/HR	H	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 3 MILES		
1	NO14	\$6/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES		
1	NO14	\$7/BALE	B	TRACTOR, JD 535 BALE; LARGE ROUND BALES		
1	NO14	\$10/AC	MC	HESTON 14' HAYBINE		
1	2	\$2/BALE	S	BALE WAGON HOLDS 9 LARGE ROUND BALES ON FIELD		
1	2	\$7/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES		
1	2	\$6/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES		
1	4	\$7/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES		
1	4	\$9/AC	MC	NH 1116 W/ 16' HEADER		
1	4	\$70/HR	MC	NH 1116 W/ 16' HEADER		
1	4	\$2/BALE	S	STACKING WITH FRONT END LOADER ON FIELD		
1	4	\$0.40/BALE	B	SP NH 1283 BALE; 16X18 BALES		
1	4	\$0.25/BALE	S	SP NH 1069 BALE WAGON HOLDS 135 16X18 BALES ON FIELD STACKING		
1	4	\$6/TON	SH	RETRIEVER TRUCK TO 20 MILES		
1	5	\$7/BALE	B	TRACTOR, JD 535 BALE; LARGE ROUND BALES		
1	5	\$80/TON	H	STRAIGHT TRAILER HOLDS 30 LARGE ROUND BALES TO 40 MILES		
1	5	\$10/AC	MC	SP HESTON 6550 HAYBINE W/14' HEADER		
1	5	\$2.50/BALE	T	STRAIGHT TRAILER HOLDS 30 LARGE ROUND BALES TO 5 MILES		
1	5	\$12/AC	MC	NH HYDRA SWING WITH 14' HEADER		
1	5	\$6.50/BALE	B	TRACTOR, JD 535 BALE; LARGE ROUND BALES		

PLUS \$0.02/BALE/MI OVER 1 MILE

7-9AC/HR

5AC/HR

HAYMAKING OPERATIONS 11:00
(SINGLE HAYMAKING OPERATIONS)

REGION	COUNTY	CUSTOM	OPERATION	EQUIPMENT	DATE	NOTES
1	8	\$6/BALE	8	TRACTOR, JD 530 BALER; LARGE ROUND BALES	15BALES/HR	
1	8	\$0.25/BALE	SH	SP NH 1069 BALE WAGON HOLDS 133 16X18 BALES TO 1 MILE		PLUS \$0.02/BALE/MI OVER 1 MILE
1	8	\$0.50/BALE	8	TRACTOR, JD 468 BALER; 16X18 BALES		
1	8	\$0.25/BALE	SH	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MILE		PLUS \$0.02/BALE/MI OVER 1 MILE
1	8	\$6/BALE	8	TRACTOR, JD 530 OR 535 BALER; LARGE ROUND BALES		
1	8	\$10/AC	MC	NH 1116 WITH 16' HEADER COMBITIONER		
1	8	\$0/AC	MC	DEUTZ ALLIS 8MTD MOWER	8-10AC/HR 7-BAC/HR	
1	8	\$20/TON	H	50' AUTO-UNLOADING STRAIGHT TRAILER HI-BOY TO 50 MILES		
1	8	\$40/TON	H	50' AUTO-UNLOADING STRAIGHT TRAILER HI-BOY AT 400 MILE RANGE		
1	8	\$2.60/LMI	H	50' AUTO-UNLOADING STRAIGHT TRAILER HI-BOY OVER 400 MILE RANGE		
1	8	\$15/TON	H	30' BODY JOB FOR LOCAL MILLS		
1	8	\$0.25/BALE	SH	SP NH SUPER 1049 BALE WAGON HOLDS 160 14X18 BALES TO 1 MILE		
1	8	\$0.25/BALE	SH	SP NH SUPER 1049 BALE WAGON HOLDS 133 16X18 BALES TO 1 MILE		
1	26	\$0.25/BALE	SH	NH 1049 SUPER BALE WAGON HOLDS 160 14X18 BALES TO 1 MILE		
1	26	\$10/AC	MC	12' HAYBINE		
1	26	\$0.30/BALE	8	TRACTOR, NH 530 BALER; 14X18 BALES		
1	26	\$6.50/BALE	8	TRACTOR, JD 530 BALER; LARGE ROUND BALES		
2	CALGARY	\$11/AC	MC	SP JD 900 HAYBINE V/12' CRIMPER		
2	CALGARY	\$0.35/BALE	8	TRACTOR, NH 1063 BALE WAGON HOLDS 160 14X18 BALES TO 1 MILE		
2	CALGARY	\$6/BALE	8	TRACTOR, JD 530 BALER; LARGE ROUND BALES		
2	CALGARY	\$3/BALE	SH	TANDEN TRUCK AND JIFFY BALE HANDLER TO 5 MILES		
2	MD31	\$10/AC	MC	SP 14' NH 114 HAYBINE	7AC/HR	
2	MD31	\$0.31/BALE	8	TRACTOR, JD 327 BALER; 14X18 BALES		
2	MD31	\$70/HR	MC	SP 14' NH 114 HAYBINE		
2	MD31	\$0.30/BALE	5	SP NH 1069 BALE WAGON HOLDS 133 16X18 BALES ON FIELD STACKING		
2	MD31	\$0.35/BALE	8	TRACTOR, JD 467 BALER; 16X18 BALES		
2	MD31	\$6/BALE	8	TRACTOR, JD 530 BALER; LARGE ROUND BALES		
2	MD44	\$6.25/BALE	MC	SP WESTON 6550 WITH 14' CRIMPER		
2	MD44	\$6.50/BALE	8	TRACTOR, JD 530 BALER; LARGE ROUND BALES		
2	MD44	\$0.30/BALE	8	TRACTOR, JD 347 BALER; 14X18 BALES		
2	MD44	\$35/HR	5	STACK RETRIEVER TRUCK		
2	MD48	\$6/BALE	8	TRACTOR, JD 530 BALER; LARGE ROUND BALES		

MATMAKING OPERATIONS 1990
(SINGLE MATMAKING OPERATIONS)

REGION	COUNTY	COST	OPERATION	EQUIPMENT	RATE	NOTES
2	ND48	\$7/BALE	TRACTOR, JD 530 BALE; LARGE ROUND BALES		108BALES/HR	PLUS \$0.01/BALE/MI OVER 1 MILE
2	ND48	\$0.27/BALE	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MILE			PLUS \$0.01/BALE/MI OVER 1 MILE
2	16	\$0.32/BALE	NH 1049 BALE WAGON HOLDS 160 14X18 BALES TO 1 MILE			
2	16	\$5.50/BALE	TRACTOR, MOORE BALE; LARGE ROUND BALES			
2	16	\$6/BALE	TRACTOR, VERNERE BALE; LARGE ROUND BALES			
2	16	\$6/BALE	TRACTOR, JD 530 BALE; LARGE ROUND BALES			
2	16	\$0.30/BALE	NH 1049 BALE WAGON HOLDS 160 14X18 BALES ON FIELD			
2	16	\$7/BALE	TRACTOR, JD 535 BALE; LARGE ROUND BALES			
2	16	\$0.25/BALE	TRACTOR, JD 347 BALE; 14X18 BALES			
2	16	\$0.25/BALE	TRACTOR, NH 1044 BALE WAGON HOLDS 120 14X18 BALES ON FIELD STACKING			
2	16	\$6/BALE	TRACTOR, JD 530 BALE; LARGE ROUND BALES			
2	17	\$0.40/BALE	TRACTOR, JD 467 BALE; 16X18 BALES			
2	17	\$6/BALE	TRACTOR, JD 530 BALE; LARGE ROUND BALES			
2	17	\$6/BALE	TRACTOR, JD 530 BALE; LARGE ROUND BALES			
2	17	\$0.30/BALE	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES ON FIELD STACKING			PLUS \$0.02/BALE/MI
2	17	\$0.40/BALE	SP NH 1069 BALE WAGON HOLDS 133 16X18 BALES ON FIELD STACKING			
2	17	\$0.28/BALE	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES ON FIELD STACKING			
2	17	\$0.40/BALE	TRACTOR, NH 1033 BALE WAGON HOLDS 105 14X18 BALES ON FIELD STACKING			
2	17	\$0.30/BALE	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MILE			
2	17	\$6.25/BALE	TRACTOR, JD 530 BALE; LARGE ROUND BALES			PLUS \$0.02/BALE/MI OVER 1 MILE
2	17	\$0.34/BALE	TRACTOR, HESTON 4600 BALE; 14X18 BALES			
2	17	\$9/AC	VICOM DISC MOVER WITH 10' HEADER/COMBITIONER			
3	3	\$6.25/BALE	TRACTOR, INC 3620 BALE; LARGE ROUND BALES		10-11BALES/HR	UP TO 10 MILES
3	3	\$65/HR	SP BALE WAGON HOLDS 8 LARGE ROUND BALES			
3	3	\$6/BALE	TRACTOR, NH 851 BALE; LARGE ROUND BALES			
3	3	\$2/BALE	SELF-LOADING & UNLOADING TRAILER HOLDS 10-12 LARGE ROUND BALES			PLUS \$0.25/BALE/MI UNDER 30 MI
3	6	\$9/AC	SP 12' SMATHER			
3	6	\$6.50/BALE	TRACTOR, JD 530 BALE; LARGE ROUND BALES		10-11BALES/HR	
3	6	\$6/BALE	TRACTOR, JD 530 BALE; LARGE ROUND BALES			
3	6	\$6.50/BALE	TRACTOR, JD 530 BALE; LARGE ROUND BALES			
3	10	\$60/HR	SELF-UNLOADING B-TRAIN HOLDS 40 LARGE ROUND BALES			UNDER 80 MILES
3	10	\$3/LMI	SELF-UNLOADING B-TRAIN HOLDS 40 LARGE ROUND BALES			OVER 80 MILES
3	10	\$5.75/BALE	TRACTOR, IN 3650 BALE; LARGE ROUND BALES			

HAYMAKING OPERATIONS 1990
(SINGLE HAYMAKING OPERATIONS)

REGION	COUNTY	CUSTOM	OPERATION	EQUIPMENT	RATE	NOTES
3	14	\$6/AC	MC	SP 16' NH 1118 HAYBINE	9AC/HR	
3	14	\$6.50/BALE	B	TRACTOR, NH 855 BALE; LARGE ROUND BALES		
3	14	\$0.30/BALE	S	TRACTOR, NH 1033 BALE WAGON HOLDS 105 14X18 BALES ON FIELD STACKING		
3	14	\$6/AC	MC	IN 1190 HAYBINE WITH 9' HEADER	4AC/HR	
3	14	\$6/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES	10-11BALES/HR	
3	14	\$0.30/BALE	SH	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES TO 1 MILE		PLUS \$0.01/BALE/MI
3	22	\$3/LNI	T	HI-BOY HOLDS 38 LARGE ROUND BALES ANY DISTANCE		PLUS \$50/HR LOADING/UNLOADING
3	22	\$7/AC	MC	SP NH HAYBINE W/ 9' HEADER		
3	22	\$60/HR	MC	SP 14' INC 1590 HAYBINE	7-BAC/HR	
3	23	\$6/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES		
3	23	\$0.30/BALE	B	TRACTOR, JD 348 BALE; 14X18 BALES		
3	23	\$7/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES		
3	23	\$7/BALE	B	TRACTOR, JD 535 BALE; LARGE ROUND BALES		
3	23	\$0.25/BALE	SH	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES ON FIELD STACKING		PLUS \$0.02/BALE/MI
4	13	\$0.30/BALE	B	TRACTOR, JD 336 BALE; 14X18 BALES		
4	13	\$6/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES (2000 LBS)		
4	13	\$0.30/BALE	SH	TRACTOR, NH 1033 BALE WAGON HOLDS 104 16X18 BALES TO 1 MILE		
4	13	\$0.35/BALE	SH	TRACTOR, NH 1033 BALE WAGON HOLDS 104 16X18 BALES TO 3 MILES		
4	19	\$3/BALE	SH	TANDEM TRUCK HOLDS 12 BALES/LOAD TO 10 MILES		
4	19	\$6/BALE	B	TRACTOR, NH 855 BALE; LARGE ROUND BALES	20BALES/HR	
4	24	\$6.25/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES	30BALES/HR	
4	24	\$5.75/BALE	B	TRACTOR, NEW IDEA BALE; LARGE ROUND BALES	13BALES/HR	
5	1017	\$3.00/LNI	T	STRAIGHT TRAILER HOLDS 42-44 LARGE ROUND BALES PER LOAD		UP TO 100 MILES
5	1017	\$2.80/LNI	T	STRAIGHT TRAILER HOLDS 42-44 LARGE ROUND BALES PER LOAD		100-200 MILES
5	1017	\$2.60/LNI	T	STRAIGHT TRAILER HOLDS 42-44 LARGE ROUND BALES PER LOAD		OVER 200 MILES
5	NO90	\$6/BALE	B	TRACTOR, INTERNATIONAL 2400 BALE; LARGE ROUND BALES		
5	NO92	\$0.40/BALE	B	TRACTOR, JD 348 BALE; 14X18 BALES		
5	NO92	\$0.40/BALE	B	TRACTOR, JD 347 BALE; 14X18 BALES		

HAYMAKING OPERATIONS 1990
(SINGLE HAYMAKING OPERATIONS)

REGION	COUNTY	CUSTOM	COST	OPERATION	EQUIPMENT	RATE	NOTES
5	MD92	\$8.50/AC	MC	SP 12' NH 499 HAYBINE			
5	MD92	\$3/LNI	T	A-TRAIN HOLDS 40 LARGE ROUND BALES			100-200 MILES
5	MD92	\$2.80/LNI	T	A-TRAIN HOLDS 40 LARGE ROUND BALES			OVER 200 MILES
5	MD92	\$5.75/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES			
5	MD92	\$0.25/BALE	S	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES ON FIELD STACKING			
5	7	\$5/BALE	B	TRACTOR, NH 853 BALE; MEDIUM ROUND BALES (1000 LBS)			
5	7	\$9.25/AC	MC	SP 12' NH 495 HAYBINE			
5	7	\$7/AC	MC	SP 12' NH 275 HAYBINE			
5	7	\$6/BALE	B	TRACTOR, MF 1165 BALE; LARGE ROUND BALES			
5	11	\$50/HR	MC	SP 14' NH 1100 HAYBINE			
5	11	\$6/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES			
5	11	\$0.25/BALE	S	SP NH 1069 BALE WAGON HOLDS 160 14X18 BALES ON FIELD STACKING			
5	11	0.27/BALE	SH	SP NH 1069 BALE WAGON HOLDS 60 14X18 BALES TO 1 MILE			
5	25	\$6-9/AC	MC	SP 14' WESTON 6650 SWATHER			
5	25	\$5/BALE	B	TRACTOR, NH 853 BALE; LARGE ROUND BALES			
5	25	\$0.25/BALE	B	TRACTOR, JD 348 BALE; 14X18 BALES			
5	31	\$40/HR	MC	SP 14' NH SWATHER			
5	31	\$5.50/BALE	B	TRACTOR, WESTON BALE; LARGE ROUND BALES			
5	31	\$7/BALE	B	TRACTOR, NH 855 BALE; LARGE ROUND BALES			
6	1021	\$6/BALE	B	TRACTOR, JD 530 OR 535 BALE; LARGE ROUND BALES			
6	MD130	\$6/BALE	B	TRACTOR, NH 855 BALE; LARGE ROUND BALES			
6	MD133	\$5/BALE	B	TRACTOR, INTERNATIONAL 3650 BALE; LARGE ROUND BALES			
6	MD136	\$6/BALE	B	TRACTOR, NH 851 BALE; LARGE ROUND BALES			
6	1	\$6.50/BALE	B	TRACTOR, JD 530 BALE; LARGE ROUND BALES			

NOTE: ALL CUSTOM COSTS FOR BAILING INCLUDE TWINE UNLESS OTHERWISE STATED.

PLUS \$0.01/BALE/MI

5-6AC/HR
228BALES/HR